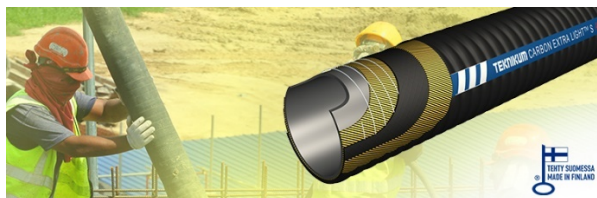


## Teknikum CARBON EXTRA LIGHT™ S ANTISTATIC



### APPLICATIONS

Teknikum CARBON EXTRA LIGHT™ S ANTISTATIC working hose with corrugated cover is an extremely flexible material handling hose. The hose is designed for industrial vacuum cleaning trucks and suitable for a wide range of industrial suction applications.

The hose comes with a black NR tube providing electrical conductivity and increased safety against ESD.

Available also with spiral-free cuffs.

### ADVANTAGES

- Safe and durable hose
- Extremely flexible and low bending radius due to special structure and corrugated surface
- Light weight and easy handling
- Excellent resistance to abrasion
- Antistatic
- Hose can be cut on-site
- Available with spiral-free cuffs

### TECHNICAL PROPERTIES

#### Structure:

- Tube: black NR
  - wear resistant
  - antistatic
- Reinforcement: textile and steel spiral
- Cover: black SBR
  - wear and weather resistant
  - corrugated surface

#### Temperature range

-40°C to +80°C.

#### Electrical properties

- Conductive tube and cover  $R \leq 10^6 \Omega$  / length
- Conductive through the hose wall  $R \leq 10^9 \Omega$

### SUITABLE COUPLINGS AND CLAMPS

Recommended clamp is hose clamp.

### MANUFACTURER

Teknikum Oy (Business ID FI07645274),  
Nokiankatu 1, 38210, Sastamala, Finland

#### More information

[sales@teknikum.com](mailto:sales@teknikum.com)

[www.teknikum.com](http://www.teknikum.com)

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## ORDER REFERENCE

Product code	Ø i.d. mm	Ø o.d. mm	Vacuum max. MPa	Bending radius mm	Weight kg/m	Length m
<b>4130076</b>	76	89 ±1.5	0,09	150	2,00	40
<b>4130102</b>	102	115 ±1.5	0,09	170	3,10	12 (max.40)
<b>4130127</b>	127	141 ±1.5	0,09	200	4,00	12 (max.20)
<b>4130152</b>	152	166 ±1.5	0,09	270	5,20	12 (max.20)
<b>4130203</b>	203	219 ±1.5	0,09	450	8,30	12

Note: OD dimensioned from the top of corrugation. Tolerance on length ±1% (ISO 1307 Standard). Other dimensions and lengths on request.

## MARKINGS

